Cancer and Genetics: Part I

Prepared by Martha Weinar, MS, RN, Kathleen Calzone, RN, MSN, APNG, and Bridget LeGrazie, MSN, RN, AOCN®, APN, C

This is the first in a series of bibliographies introducing readers to the role of genetics in cancer. These articles represent a variety of resources covering various related topics. Certain themes are more specific to hereditary cancer, whereas others address sporadic cancer. These articles are intended to serve as a vehicle from which readers can research other references.

Included in Part I are the following topics:

- Cultural aspects of cancer genetics, with an emphasis on Native Americans, African Americans, Hawaiians, Japanese, and Ashkenazi Jews
- Legal and ethical issues in cancer genetics, focusing on essential competencies of nurses, discrimination, informed consent, and indications for genetic assessment and testing
- Pharmacogenetics and cancer, concentrating on current and future applications of research being conducted in this field
- Psychological aspects of genetics in cancer limited to inherited susceptibility to cancer, including hereditary breast or ovarian cancer, hereditary nonpolyposis colon cancer, and multiple endocrine neoplasia

This collection of articles represents current clinical research and nursing research. Some references have been included as learning tools and focus on a particular subject. Others are review articles, which provide the reader with a more comprehensive view of a topic.

Cultural Aspects of Cancer Genetics


Legal and Ethical Issues in Cancer Genetics


Martha Weinar, MS, RN, is a nurse coordinator for the Risk Evaluation Program at Fox Chase Virtua Health Cancer Program in Mount Holly, NJ.